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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/462,437	05/16/2000	MANABU OUMI	S004-3848	5091	
759	90 06/21/2002				
BRUCE L ADAMS			EXAMINER		
ADAMS & WII 50 BROADWA 31ST FLOOR			LE, KIMLIEN T		
NEW YORK, NY 10004			ART UNIT	PAPER NUMBER	
·			2653		
			DATE MAILED: 06/21/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application N	Applicant(s)	Ne		
	09/462,437	OUMI ET AL.			
Office Action Summary	Examiner	Art Unit	-		
	Kimlien T Le	2653	- <del></del>		
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	correspondence add	lress		
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) day ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this cor D (35 U.S.C. § 133).			
1) Responsive to communication(s) filed on					
	· s action is non-final.				
,		rospoution as to the	a morite is		
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims					
4)⊠ Claim(s) <u>1-32</u> is/are pending in the application			^		
4a) Of the above claim(s) is/are withdraw					
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) 1-32 are subject to restriction and/or e	laction requirement				
Application Papers	nection requirement.				
9) The specification is objected to by the Examiner					
10) The drawing(s) filed on is/are: a) accep		miner.			
Applicant may not request that any objection to the	drawing(s) be held in abeyance. S	ee 37 CFR 1.85(a).			
11) The proposed drawing correction filed on	is: a) ☐ approved b) ☐ disappro	ved by the Examine	r.		
If approved, corrected drawings are required in rep	ly to this Office action.				
12) The oath or declaration is objected to by the Exa	aminer.				
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a	)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documents	have been received.				
2. Certified copies of the priority documents		on No			
3. Copies of the certified copies of the prior application from the International Bur	ity documents have been receive		3tage		
* See the attached detailed Office action for a list		ed.			
14) Acknowledgment is made of a claim for domestic	priority under 35 U.S.C. § 119(6	e) (to a provisional	application)		
<ul> <li>a)  The translation of the foreign language pro-</li> <li>15)  Acknowledgment is made of a claim for domestic</li> </ul>	• •				
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal I	y (PTO-413) Paper No(s Patent Application (PTO			
S. Patent and Trademark Office					

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## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A which is drawn to Figures 1 and 7;

Species B which is drawn to Figure 2;

Species C which is drawn to Figure 3;

Species D which is drawn to Figure 4;

Species E which is drawn to Figure 5;

Species F which is drawn to Figure 6;

Species G which is drawn to Figures 9 and 8; and

Species H which is drawn to Figure 10.

- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.
- 3. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 4. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after

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the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

- 5. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimlien T Le whose telephone number is 703 305 3498. The examiner can normally be reached on M-F 8a.m-5p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Korzuch William can be reached on 703 305 6137. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872 9314 for regular communications and 703 872 9314 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305 3900.

Kimlien Le June 19, 2002

PHINARY EXAMINER